

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/779,354	02/14/2004	Aaron Bush		7896
7590 03/24/2006			EXAMINER	
JoAnne M. Denison			REIFSNYDER, DAVID A	
Denison & Assocs, PC			ART UNIT	PAPER NUMBER
212 W. Washington St., Suite 1608			AKTONII	FAFER NUMBER
Suite 2004			1723	
Chicago, IL 6	50606		DATE MAILED: 03/24/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/779,354	BUSH, AARON			
Office Action Summary	Examiner	Art Unit			
	David A. Reifsnyder	1723			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPL WHICHEVER IS LONGER, FROM THE MAILING D  - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tir will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).			
Status					
1) ☐ Responsive to communication(s) filed on 12 C 2a) ☐ This action is <b>FINAL</b> . 2b) ☐ This	October 2004. s action is non-final.				
	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.				
Disposition of Claims					
4) ☐ Claim(s) 1-13 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-13 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/o	wn from consideration.				
Application Papers	·				
9)⊠ The specification is objected to by the Examine 10)⊠ The drawing(s) filed on 23 July 2004 is/are: a)  Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct 11)□ The oath or declaration is objected to by the Example 11.	☐ accepted or b)☐ objected to l drawing(s) be held in abeyance. Set tion is required if the drawing(s) is ob	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
<ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>					
Attachment(s)    Online of References Cited (PTO-892)   Online of Draftsperson's Patent Drawing Review (PTO-948)   Online of Disclosure Statement(s) (PTO-1449 or PTO/SB/08)   Paper No(s)/Mail Date 8/20/2004.	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:				

Application/Control Number: 10/779,354 Page 2

Art Unit: 1723

#### **DETAILED ACTION**

#### Specification

The disclosure is objected to because the following recitation in paragraph [0058] of the applicant's specification is confusing and hard to understand: "In the event the arms 11a and 11b and 19a and 19b are made of a magnetic opaque metal or plastic, an alternative and 11b in 19a and 19b are made of a magnetic opaque metal or plastic, an alternative arrangement is shown at Figure 5."

Appropriate correction is required.

### Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 2-13 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding claims 2-4; since the applicant has only claimed an "attachment means for affixing a magnet to each of the arms" and not the magnets; it is vague and indefinite as to what the applicant intends to claim in claims 2-4.

Regarding claim 5; the recitation of "flex ion means" is vague and indefinite as to what defines a "flex ion means".

Regarding claims 6, 7, 10 and 11; since the applicant has only claimed an "a means for affixing a magnet to each arm" and not the magnets; it is vague and indefinite as to what the applicant intends to claim in claims 6, 7, 10 and 11.

Regarding claim 12; the recitation of "the sample holder" and "the capacity" both lack antecedent basis. Furthermore, since the applicant has not claimed a sample holder it is vague and indefinite as to what the applicant intends to claim in claim 12.

Regarding claim 13; the recitation of "the specimen holder" lacks antecedent basis. Furthermore, since the applicant has not claimed a specimen holder it is vague and indefinite as to what the applicant intends to claim in claim 13.

Regarding claim 8; the recitation of "the sample holder walls", "the other", "the magnet", "the same height", the sample" and "the same holder" all lack antecedent basis. Furthermore, the recitation of "two of the sample holder walls, (being opposite the other)" can not be understood as to what is meant by "sample holder walls". In addition, the recitation of (being opposite the other) should not be in parenthesis.

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-13 are rejected under 35 U.S.C. 102(b) as being anticipated by Wang et al.

Application/Control Number: 10/779,354

Art Unit: 1723

Regarding claims 1- 7 and 9-13; Wang et al. discloses as device for establishing and maintaining a static magnetic null field in a substantially fixed relationship to a quantity of cellular material comprising:

a holder having a first arm an second arm;

means for adjusting the position of the first and second arm; and

attachment means for affixing a magnet having a strength of between to each of the arms of the holder in a manner so that a magnetic null field is formed in an area between the magnets. (see Figs. 8 and 9)

Regarding claim 8; Wang et al. discloses a sample holder device, comprising: four walls defining an opening sized to fit a sample holder, two of the four walls being opposite each other; and

an attachment means for attaching a magnet to each of the two opposite walls. (See Fig 7A)

Claims 8 is rejected under 35 U.S.C. 102(b) as being anticipated by Liberti et al.

Regarding claim 8; Liberti et al. discloses a sample holder device, comprising:

four walls defining an opening sized to fit a sample holder, two of the four walls
being opposite each other; and

an attachment means for attaching a magnet to each of the two opposite walls. (See Figs. 1A and 4B)

#### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David A. Reifsnyder whose telephone number is (571) 272-1145. The examiner can normally be reached on M-F 9:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda M. Walker can be reached on (571) 272-1151. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

David A Reifsnyder Primary Examiner

Art Unit 1723

DAR